NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CUSTOMER NO. 004372

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Docket No.   108339-00056

Date: March 6, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title):   POINTER BASED BINARY SEARCH ENGINE AND METHOD FOR USE IN NETWORK DEVICES

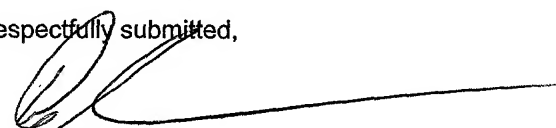By (Inventors):   Jonathan LIN; Somayajulu S.K. PULLELA; and David BILLINGS

☒   64 pages of Specification/Claims 1-31/Abstract are attached.
☒   Formal drawings (Figs. 1-14; 14 sheets) are attached.
☒   A Declaration and Power of Attorney is attached.
☒   An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for $40.00.
☒   Priority of U.S. Provisional Application No. 60/273,516 filed March 7, 2001 is claimed under 35 U.S.C. §119(e).

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE	OR	LARGE ENTITY RATE	LARGE ENTITY FEE
BASIC FEE				$ 370	OR		$ 740
TOTAL CLAIMS	31 - 20	= 11	x 9 =		OR	x 18	$ 198
INDEP CLAIMS	5 - 3	= 2	x 42 =		OR	x 84	$ 168
☐ MULTIPLE DEPENDENT CLAIMS			+140 =		OR	+280	
			TOTAL		OR	TOTAL	$ 1,106

☒   Check No. 335769 in the amount of $1,146.00 ($1,106.00 for the filing fee and $40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

Douglas H. Goldhush
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DHG/scc